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40. ANALOGUE TERMINALS - AASTRA 6700A RANGE

The range of professional analogue phones Aastra 6700a is a range of sets of new design. When designing, we took into account the needs of customers including the power supply (no power supply, no battery) and uses. This range is based on the acclaimed design of our SIP terminals range Aastra 6700i. It is suitable for classic, very small to medium-sized businesses as well as for hotels and hospitals.

It comprises the following terminals: Aastra 6710a and 6730a.

Aastra terminal 6710a:

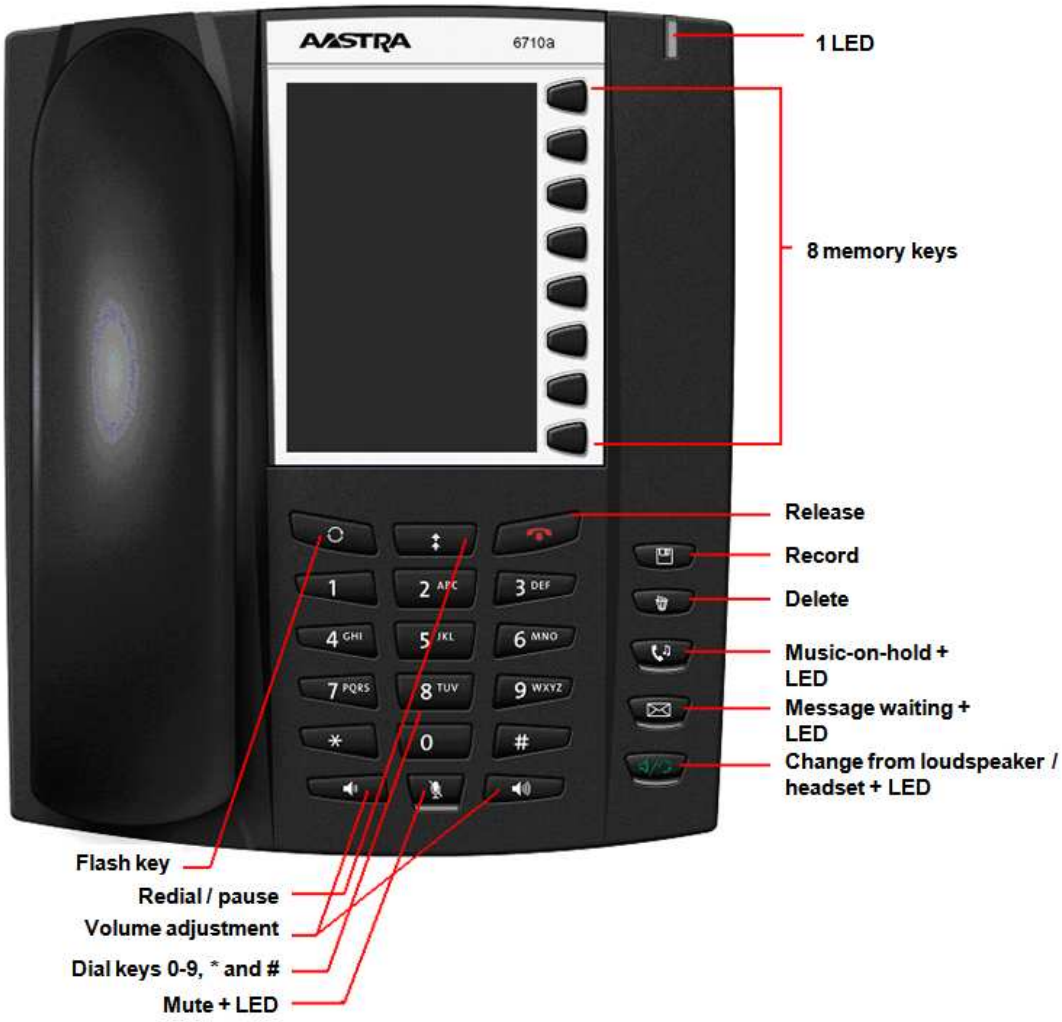
Aastra terminal 6730a:

40.1 Aastra 6710a - the entry-level professional analogue terminal

Aastra 6710a is an analogue telephone powered on line by the iPbx (analogue card) to which it is connected.

This telephone is easy to use in a professional environment.

Calls can be managed via the handset, a headset or in hands-free mode, with an excellent voice quality.



Characteristics and functions:

- **Hands-free call** or call **via headset** available
- **Release key**: when the handset is lifted, pressing this key allows another call to be processed. When a call is taken in hands-free or headset mode, pressing this key ends the call.
- **Redial key**: for redialling the last number called
- **Flash key**: for managing hold / enquiry call
- **Amplified listening** via the loudspeaker
- **Adjusting the volume**:
  - of the **ringer** according to 3 levels: high, low, silence
  - of the **loudspeaker** for the hands-free function according to 8 levels (1 to 8)
  - of the **handset** according to 4 levels (1 to 4)
  - of the **headset** according to 4 levels (1 to 4)
- **1 LED:** the LED is ON whenever the line is picked up (either handset, handsfree or headset mode).

- **4 keys with LEDs for:**
  - **Taking a call without lifting the handset:** in hands-free or headset mode. In this case, the LED associated with the key lights up.
  - **Music on hold, putting a call on hold**: during a call, pressing the "music-on-hold" key puts the correspondent on hold (LED on) - the correspondent then hears the music on hold; the call on hold can be resumed by pressing this same key (LED off).
  - **Mute**: pressing the "mute" key during a call cuts the microphone (blinking LED). Moreover, to start talking to your correspondent again, just press this same key (LED off).
  - **Message waiting**: The Message Waiting Memory key is used to store the number of the voicemail box associated with the user. When a message is waiting in the voicemail box, the message waiting LED goes steady on red or blinks (configurable and depending on the card on the iPBX). Pressing this key calls the voicemail box.
- **8 memory keys**: they allow speed dialling of numbers stored previously (using the Save key).
- **8 ring tones** available
- **Setting the flashing** (300 ms by default)
- **1 headset socket**
- **Wall mounting** possible thanks to the wall-mounting kit available as an additional option

Items delivered with Aastra 6710a:

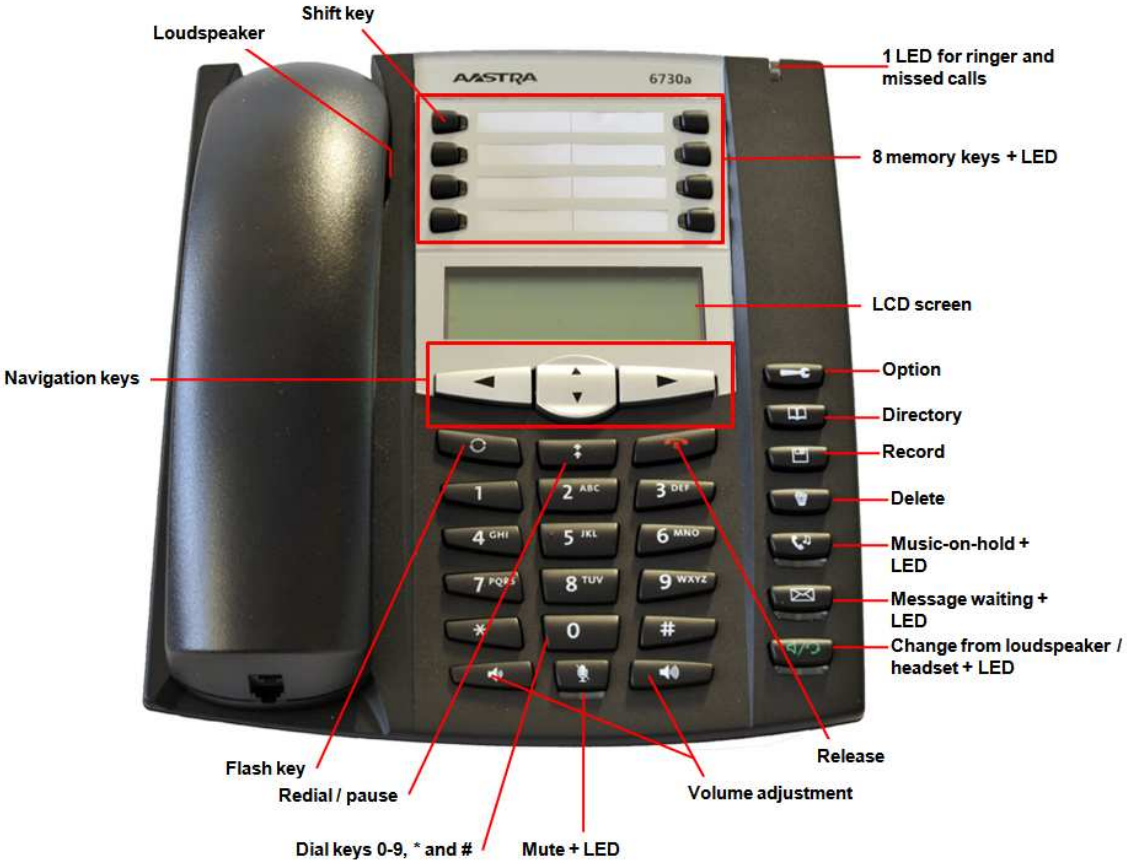
The telephone is delivered with a handset and its cable, some stands for installation on a desktop, the telephone connection cable, some key labels and the user guide.

40.2 Aastra 6730a - the advanced professional analogue terminal

Aastra 6730a is an advanced professional analogue telephone powered on line by the iPbx (analogue card) to which it is connected.

It offers some functions such as call log management, volume adjustment, message waiting, and terminal locking.

Moreover, it is multi-lingual (6 languages available).



Characteristics and available functions:

(In blue additional functions compared to Aastra 6710a)

- The terminal **LCD screen** comprises 3 lines; the first one displays the functions icon, the caller number or name if saved in the A5000 directory.
- The **screen contrast** is adjustable.
- The **navigation keypad** is used to browse through the menus.
- **1 LED** for ringer and missed calls.
- **4 keys with LEDs for:**

- **Taking a call without lifting the handset:** in hands-free or headset mode. In this case, the LED associated with the key lights up.
- **Hang up key**: when the handset is lifted, pressing this key allows another call to be processed. When a call is taken in hands-free or headset mode, pressing this key ends the call.
- **Redial key**: for redialling **any of the last 5 numbers called**.
- **Music on hold**, for putting a call on hold: during a call, pressing the "music-on-hold" key puts the correspondent on hold (LED on) - the correspondent then hears the music on hold; the call on hold can be resumed by pressing this same key (LED off).

- **Mute**: pressing the "mute" key during a call cuts the microphone (blinking LED). Moreover, to start talking to your correspondent again, just press this same key (LED off).
- **Amplified listening** via the loudspeaker.
- **Flash key**: for managing hold / enquiry call.

- **8 memory keys with LED** used to store up to **16 numbers (using the "shift" key)** for speed-dialling of these numbers.
- **Message waiting**: the Message Waiting Memory key is used to store the number of the voicemail box associated with the user. When a message is waiting in the voicemail box, the message waiting LED goes steady on red or blinks (configurable and depending on the card on the iPBX). Pressing this key calls the voicemail box.
- **Directory of 100 records maximum**: it is possible to make a search in the directory, to add a new number or delete a number.
- **Call log**:
  - The call log contains the last 50 calls made and the last 50 calls received (answered + missed calls).
  - It is possible to view the call log with all the calls, or to select missed calls, answered calls or made calls.
  - It is possible to delete one/several/all the records in the call log.
- **Saving a phone number in the memory or in the directory, from the call log**:
  - It is possible to configure a memory key with a call number from the call log.
  - It is also possible to call someone from the call log.
  - Area code filter: if the area code has been configured, it may be filtered in the first digits of the incoming number. For instance: the area code is "755". If the incoming call number is "755-12345678", the caller's number displays "12345678" whereas "755" is filtered.
- **Caller ID display (caller name + number)**: when an incoming call is received, the caller's name is displayed on the LCD screen for 10 seconds, and from A5000 R5.4 SP1, including when:
  - The set belongs to a general call hunt group or twinset,
  - During a call transfer or a forwarding on no answer to an analog set.

- **Call log**
  Saved incoming calls contain the caller's number and name, date and time of call, call duration and icons: repeated call icon, missed call icon, unanswered call icon and received call icon.

Repeated call	New call	Incoming call	Outgoing call	Missed call	Received cal
REP	NEW	IN	OUT		

  If the received call log is full, the next incoming call will replace the oldest input in the log (first in, first out).
  After new missed calls are viewed, the "New call" icon disappears and the "Missed call" icon is displayed.
  The call log is stored in the terminal.

- **Alarms**:
  - The alarm format must be 24 H, HH/MM, and the telephone must then trigger the alarm within 5 seconds after the local clock has reached the set alarm time.
  - Default alarm duration is 10 minutes, but it can be set to 5, 10, 15 or 30 minutes.
  - The alarm can be activated (ON) or deactivated (OFF).

- **6 languages available**: English (default language), French, Spanish, German, Portuguese, Dutch.
- **Protecting the terminal with a password**: a password can be defined by the user. Then you only need to enter the password to lock / unlock the terminal. The functions that are not accessible when the terminal is locked are the following: access to the phone directory, programmable keys and to the phone's critical settings.
- **Adjusting the ringer volume** according to 3 levels: high, low, silence
- **8 ring tones** available.
- Adjusting the volume of the **handset** according to 4 levels **displayed in form of icons on the LCD screen**:

Handset volume	Icon displayed
Level 4 (max)	□ ▄ □ □
Level 3	□ ▄ □
Level 2	□ ▄
Level 1 (min)	□

- **Setting the volume** of the **loudspeaker** for the hands-free function according to 8 levels **displayed in form of icons on the LCD screen**:

Hands-free volume	Icon displayed
Level 8 (max.)	□ □ ▄ ▄ □ □ □ □
Level 7	□ □ ▄ ▄ □ □ □
Level 6	□ □ ▄ ▄ □ □
Level 5	□ □ ▄ ▄ □
Level 4	□ □ ▄ ▄
Level 3	□ □ ▄
Level 2	□ □
Level 1 (min.)	□

- Adjusting the volume of the **headset** according to 4 levels **displayed in form of icons on the LCD screen**:

Headset volume	Icon displayed
Level 4 (max)	□ ■ □ □
Level 3	□ ■ □
Level 2	□ ■
Level 1 (min)	□

- **Setting the flashing** (300 ms by default).
- **Setting date and time.** The date and time format can be defined: MM/DD or DD/MM as well as the time format: over 12 hours or 24 hours.
- **Setting the area code** according to a combination of 5 digits maximum.
- **1 headset socket**
- **Wall mounting** possible thanks to the optional wall-mounting kit

Items delivered with Aastra 6730a:

The telephone is delivered with a handset and its cable, some stands for installation on a desktop, the telephone connection cable, some key labels and the user guide.

40.3 Accessories

Some accessories are available as an additional option:

- A wall-mounting kit can be ordered in order to mount the terminal on the wall.
- An audio headset.

See ordering guide for more information.

40.4 Comparison of the characteristics of Aastra terminals 6700a

	Aastra 6730a	Aastra 6710a
General		
Dimensions	H: 21 cm F: 18 cm	H: 21 cm F: 18 cm
Colour	charcoal	charcoal
Signalling	Analogue	Analogue
Number of lines	1	1
Interface		
LCD screen	Line 1: function icons Line 2: 16 digits (7 segments) Line 3: 16 characters (5x7 points matrix)	
Adjustment of LCD screen contrast	Yes	
Backlit LCD screen		
Call signalling LCD	Yes	Yes
Hands-free key	Yes	Yes
Mute key	Yes	Yes
On-hold key	Yes	Yes
Release key	Yes	Yes
Speed-dial keys (programmed keys)	Yes (8 keys - 16 programmable numbers)	Yes (8 keys - 8 programmable numbers)
Redial key	Last 5 numbers	Last number
Navigation keys	Yes	
Ring tones	8	8
Ringer volume	2 levels + mute	2 levels + mute
Ringer off	Yes	Yes
Headset socket	Yes	Yes
Functions		
Setting the flashing	100ms, 200ms, 300ms (default), 400ms, 600ms, 900 ms	100ms, 200ms, 300ms (default), 400ms, 600ms, 900 ms
Compatibility with hearing aid	Yes	Yes
DTMF dialling	Yes	Yes
Incoming call / incoming call signalling (MWI)	No	No
Waiting call display	Yes	
Caller ID display	FSK signalling - type 1 & 2	
Missed call + received call log	last 50 calls	

	Aastra 6730a	Aastra 6710a
Outgoing call log	last 50 calls	
Directory	100 recordings	
Call duration	Yes	
Greeting message	Yes	
Real-time clock	Yes	
Wake-up	Yes	
Display language	6 languages	
Terminal locking (4-digit code).	Yes The phone's programmable keys and critical settings can be locked.	

40.5 Compatibilities and Aastra 5000 improvement for analogue phones

Aastra system compatibility

The analogue Aastra terminals 6700a are compatible with the following platforms:

- Aastra X Series from R5.4
- DRG22i gateway

From version Aastra 5000 R5.4 SP1, the display management of the analogue phones is improved.

Service Class or caller ID (CLIP) is supported on analog phones (V23, Q23) with display - on the Aastra 6730a – when receiving a call, including when:

- The set belongs to a general call hunt group or twinset,
- During a call transfer or a forwarding on no answer to an analog set.